



D16+	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
------	--------	-------	--------------------------	-----------	--------------

Jeffery G. McBoo
REGISTERED ELECTRICAL ENGINEER

May 20, 2011
PLANS APPROVAL DATE

Jeffery G. McBoo
No. E14512
Exp. 6-30-12
ELECTRICAL ENGINEER
STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

- NOTES:**
- Telephone demarcation cabinet shall be furnished with mounting boards, outlet boxes, circuit breaker and outlet plates. Dimensions are nominal.
 - Telephone demarcation cabinet shall be installed with the back toward the nearest lane of traffic.
 - All conduits shall be bonded to the enclosure.
 - In unpaved areas, the top of foundation for the telephone demarcation cabinet shall be 6" above surrounding grade.
 - In sidewalks and other paved areas, top of foundation for the telephone demarcation cabinet shall be level with finished grade.
 - The steel pedestal, base plate, bolt circle and foundation for the telephone demarcation cabinet shall be the same as that shown for a Type 1-C Standard. The steel pedestal shall be 2'-1" to 2'-6" in length. Anchor bolts shall be 3/4" ϕ x 1'-6" with a 2" - 90° bend. Four bolts required per cabinet.
 - Telephone demarcation cabinet shall be provided with a slip fitter to permit mounting on 4 1/2" outside diameter pedestal. Slip fitter shall be bolted to bottom of cabinet.
 - Telephone interconnect conductors shall be enclosed in a 3/4" C or larger conduit through the foundation. Type 4 conduit shall be used to separate telephone and power conductors in the cabinet and pedestal.
 - Install circuit breaker inside the junction box. The circuit breaker should be operated externally without opening the junction cover.
 - For termination Cabinet:
 - Mount cabinet on Type G cabinet pedestal (see ES-3C).
 - Use Type G cabinet foundation.

FASTENER SCHEDULE

BACKBOARD	4 - 3/4" (LENGTH) WOOD SCREWS
2 SHELF SUPPORTS	4 - 3/4" (LENGTH) WOOD SCREWS
JUNCTION BOX	4 - 1/2" (LENGTH) WOOD SCREWS
TERMINAL BLOCK	4 - 3/4" (LENGTH) WOOD SCREWS

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

**ELECTRICAL SYSTEMS
(TELEPHONE DEMARCATION
CABINET, TYPE A)**

NO SCALE